

Amendment and Response

Applicant: Jungwon Suh

Serial No.: 10/804,840

Filed: March 19, 2004

Docket No.: I436.114.101/IO040310PUS

Title: CLOCK STOP DETECTOR

REMARKS

The following remarks are made in response to the Office Action mailed September 12, 2005. Claims 1-10 and 14-31 were rejected. Claims 11-13 and 33-37 have been objected to. Claim 32 was allowed. With this Response, claims 1, 9, 14, 20, 22, 29, and 30 have been amended. Claims 33-37 have been cancelled. Claims 38 and 39 have been added. Claims 1-32, 38, and 39 remain pending in the application and are presented for reconsideration and allowance.

Claim Rejections under 35 U.S.C. § 102

Claims 1-3, 5, 7-9, 14-16, and 20-31 are rejected under 35 U.S.C. § 102(b) as being anticipated by Moroni et al., U.S. Patent No. 5,606,531 ("Moroni").

Independent claim 1 has been amended to include the allowable subject matter from claim 33. Independent claim 9 has been amended to include the allowable subject matter from claim 36. Independent claim 20 has been amended to include the allowable subject matter from claim 34. Independent claim 22 has been amended to include the allowable subject matter from claim 35. Independent claim 29 has been amended to include the allowable subject matter from claim 37.

In view of the above, Applicant respectfully submits that the rejection to claims 1, 9, 20, 22, and 29 under 35 U.S.C. § 102(b) should be withdrawn. Dependent claims 2, 3, 5, 7, 8, 14-16, 21, 23-28, 30, and 31 further define patentably distinct claim 1, 9, 20, 22, or 29. Accordingly, Applicant respectfully submits these dependent claims are also allowable over the cited reference. Allowance of claims 1-3, 5, 7-9, 14-16, and 20-31 is respectfully requested.

Claim Rejections under 35 U.S.C. § 103

Claim 4 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Moroni in view of Nakashima, U.S. Patent No. 5,517,144 ("Nakashima").

Dependent claim 4 further defines patentably distinct claim 1. Accordingly, Applicant respectfully submits this dependent claim is also allowable over the cited references. Allowance of claim 4 is respectfully requested.

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Claim 6 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Moroni in view of Forbes, U.S. Patent No. 6,649,476 ("Forbes").

Dependent claim 6 further defines patentably distinct claim 1. Accordingly, Applicant respectfully submits this dependent claim is also allowable over the cited references. Allowance of claim 6 is respectfully requested.

Claim 10 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Moroni in view of Ooishi, U.S. Patent No. 6,246,614 ("Ooishi").

Dependent claim 10 further defines patentably distinct claim 9. Accordingly, Applicant respectfully submits this dependent claim is also allowable over the cited references. Allowance of claim 10 is respectfully requested.

Claims 17-19 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Moroni.

Dependent claims 17-19 further define patentably distinct claim 9. Accordingly, Applicant respectfully submits these dependent claims are also allowable over the cited references. Allowance of claims 17-19 is respectfully requested.

Allowable Subject Matter

The Examiner objected to claims 11-13 and 33-37 for being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all limitations of the base claim and any intervening claims. The Examiner allowed claim 32.

The allowable subject matter of claim 11 has been included in new claim 38. The allowable subject matter of claim 12 has been included in new claim 39. Dependent claims 11-13 further define patentably distinct claim 9. Accordingly, Applicant respectfully submits these dependent claims are also allowable over the cited references. Allowance of claims 11-13 is respectfully requested.

As previously discussed above, the allowable subject matter from claims 33-37 has been included in the base claims and claims 33-37 have been cancelled.

Added Claims

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Claims 38 and 39 have been added. As previously discussed above, the allowable subject matter of claim 11 has been included in new claim 38. The allowable subject matter of claim 12 has been included in new claim 39. Allowance of claims 38 and 39 is respectfully requested.

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CONCLUSION

In view of the above, Applicant respectfully submits that pending claims 1-32, 38, and 39 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and allowance of claims 1-32, 38 and 39 is respectfully requested.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

Any inquiry regarding this Amendment and Response should be directed Steven E. Dicke at Telephone No. (612) 573-2002, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope address to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12 day of December, 2005:

By Steven E. Dicke
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